

**TMEM17 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP13686A****Specification**

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**TMEM17 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q86X19</a>
Other Accession	<a href="#">NP_938017.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23046
Antigen Region	6-35

**TMEM17 Antibody (N-term) - Additional Information****Gene ID** 200728**Other Names**

Transmembrane protein 17, TMEM17

**Target/Specificity**

This TMEM17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-35 amino acids from the N-terminal region of human TMEM17.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TMEM17 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TMEM17 Antibody (N-term) - Protein Information****Name** TMEM17

**Function** Transmembrane component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane

proteins between the cilia and plasma membranes. Required for ciliogenesis and sonic hedgehog/SHH signaling (By similarity).

#### Cellular Location

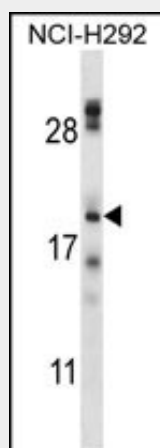
Cell projection, cilium membrane; Multi-pass membrane protein. Note=Localizes to the transition zone of primary cilia.

#### TMEM17 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### TMEM17 Antibody (N-term) - Images



TMEM17 Antibody (N-term) (Cat. #AP13686a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the TMEM17 antibody detected the TMEM17 protein (arrow).

#### TMEM17 Antibody (N-term) - Background

The function of this protein remains unknown.

#### TMEM17 Antibody (N-term) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Hillier, L.W., et al. Nature 434(7034):724-731(2005)